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No. 41.

Autumn of 1898.

SELECTED HARDY ..

HORTICULTURAL AND POMOLOGICAL INVESTIGATIONS

# Trees, Shrubs, Bulbs and Plants

For Autumn Planting.

Cable Address:

KELENWOOD, NEW YORK.

Telephone, 1169 Cortlandt.

FRED'K W. KELSEY, 150 Broadway, New York.

THIS LIST gives a few of my specialties and leading varieties adapted for Parks, Private Estates and other ornamental grounds.

More complete lists, descriptions, etc., will be found in Catalogue No. 40 for 1898.

- AUTUMN PLANTING.—Fall planting is often preferable to spring planting. There is more time to do the work properly. The roots get firmly established during the winter. The tree or shrub is then in condition for immediate growth on the opening of spring. Nearly all deciduous trees and shrubs can be advantageously shipped and transplanted in autumn; also, Roses in the open ground, when slightly protected.
- LOW PRICES.—Special low prices are given in Surplus List on second page, and throughout the list for stock per hundred and thousand or in car lots.

  Fine hardy planting material of all kinds—Trees, Shrubs, Roses, Vines, Herbaceous Plants, and the best Fruits and Small Fruits were never before in greater supply or of better quality, or so low in price.
- PARTICULAR ATTENTION is given to furnishing large lists and large quantities in one order complete and on lowest terms. Early orders secure first selections, complete assortments and best prices.
- PLANTING PLANS.— I am always glad to confer or advise regarding planting plans, and the landscape treatment desired.

Nothing in the improvement of ornamental grounds is more important than correct plans for securing appropriate effects at reasonable cost.

GARDENERS' POSITIONS.—I have always on my books a list of competent managers, head gardeners and assistant gardeners, such as can be recommended as reliable and trustworthy, for filling these positions satisfactorily.

## Good Stock for Parks, and other Large Purchasers in Wholesale Quantities. Special Prices per 1,000 or in Car Load Lots.

ASH, AMERICAN. 8 to 10 feet, \$15. Extra 2 to 3 inch caliper, 12 feet, \$25 per 100.

MOUNTAIN ASH, OAK LEAVED. 8 to 10 feet. \$15 per 100.

BIRCH, CUT-LEAVED. 6 to 8 feet, \$18. 8 to 10 feet, \$25 per 100.

BIRCH, PAPYRACEA. 6 to 7 feet, \$15. 8 to 10 feet, \$20 per 100.

CATALPA SPECIOSA. 8 to 10 feet, Extra 2 to 3 inch and 3 to 4 inch caliper, 10 to 16 feet, \$35 to \$75 per 100.

CHERRY, DOUBLE FLOWERING. 5 to 7 feet, \$25 per 100.

DOGWOOD, WHITE FLOWERING. 3 to 4 feet, \$20. 4 to 5 feet, \$30 per 100.

DOGWOOD, RED FLOWERING. 3 feet, \$30 per 100.

**HORSE-CHESTNUT, WHITE.** 8 to 10 feet, \$40. 10 to 12 feet, \$50 per 100.

HONEY LOCUST. 8 to 10 feet, \$25 per 100.

ELM, AMERICAN. 6 to 8 feet, \$20. 8 to 10 feet, \$30. 10 to 12 feet, \$40 per 100. Larger sizes at low rates.

LINDEN, AMERICAN. 10 to 12 feet, \$30. to 14 feet, \$40 per 100. Extra 2 to 3 inch caliper, 14 to 16 feet, \$50 to \$75 per 100.

LINDEN, EUROPEAN. Extra 2 to 3 inch caliper, \$50 and \$60 per 100.

MAPLE, ASH-LEAVED (Box Elder). 8 to 10 feet, \$15. 10 to 12 feet, \$20. Extra 2 to 3 inch caliper, 12 to 15 feet, \$30 to \$50 per 100.

MAPLE, NORWAY. 8 to 10 feet, \$25. 10 to 12 feet, \$35 per 100. Extra 2 to 3 inch caliper, 12 to 15 feet and larger, \$60 and \$75 per 100 and upwards.

**MAPLE, SILVER.** 6 to 8 feet, \$10. 8 to 10 feet, \$15. 10 to 12 feet, \$20 per 100. Extra 2 to 3 inch caliper, 12 to 15 feet, \$30 to \$50 per 100.

**MAPLE, SUGAR.** 8 to 10 feet, \$25. 10 to 12 feet, \$40 per 100. Extra, \$50 to \$100 per 100.

MAPLE, SYCAMORE. 8 to 10 feet, \$20. 10 to 12 feet, \$30. Extra, \$40 to \$75 per 100.

POPLAR, CAROLINA. 6 to 8 feet, \$12 8 to 10 feet, \$15. 10to 12 feet, \$20 per 100. Extra, \$30 to \$50 per 100.

POPLAR, LOMBARDY. 6 to 8 feet, \$10. 8 to 10 feet, \$12. 10 to 12, \$20 per 100. Selected, 12 to 14 feet, \$25 per 100.

POPLAR, ASPEN, or Tremula. 8 to 11 feet, \$12 per 100.

PICEA, PUNGENS, Colorado Spruce. Selected Blue. 12 to 18 inch Trans., \$50. 18 to 24 inches, \$70 per 100.

JUNIPER, TRAILING. 12 to 18 inches, 18 to 24 inches and 2 to 3 feet Trans. Fine. \$12, \$15 and \$20 per 100.

AMORPHA FRUTICOSA. 3 to 4 feet, \$7 per 100.

ARALIA PENTAPHYLLA. 2 to 3 feet, \$20 per 100.

ARALIA HISPIDA. \$12 per 100.

AZALEA ARBORESCENS. 1 to 2 feet, \$15

AZALEA NUDIFLORA. 2 to 3 feet, \$15 per 100.

AZALEA VISCOSA. 1 to 2 feet, \$12 per 100.

ALTHEAS. Assorted Colors. 2 to 3 feet, \$50 per 100.

ANDROMEDA CATESBÆI. 1 to 2 feet, \$12.50 per 100.

ANDROMEDA FLORA. Fine. \$50 to \$100

**BERBERRY**, **AMERICAN.** 12 to 18 inches, \$30 per 100. 2 feet, \$50 per 1000.

CORNUS SERICEA. 3 to 4 feet, \$8 per 100.

CORNUS SANGUINEA. 2 to 3 feet, \$7.50 per 100.

CRATAEGUS CRUS-GALLI. 18 to 24 inches, \$10 per 100.

Fine. 2 to 4 feet, \$10 per 100, \$80 per 1000. (Hardy Orange.)

DEUTZIAS. Best Varieties. Fine, \$7 to \$10 per 100.

DESMODIUM PENDULIFOLIUM. Large Clumps. \$16 per 100.

ELEGNUS LONGIPES. 2 to 3 feet, \$20 per 100.

FORSYTHIA VERIDISSIMA. 2 to 4 feet, \$7 per 100.

HYPERICUM MOSERIANUM. \$8 per 100. HYPERICUM AUREUM. 2 to 3 feet, \$12 per 100.

KALMIA LATIFOLIA. 1 to 2 feet, \$25 per 100.

KALMIA AUGUSTIFOLIA. 12 to 18 inches, \$10 per 100. \$75 per 1000.

JAPAN QUINCE. 2 to 3 feet, \$8 per 100.

MAHOMA AQUIFOLIA. 12 to 18 inches, and 18 to 24 inches, \$60 per 1000 and upwards.

PHILADELPHUS GRANDIFLORA. 3 to 4 feet, \$7.50 per 100.

PRIVET, CALIFORNIA. All Sizes. Fine. \$15 per 1000, to extra specimens worth \$50 per

PRIVET, EUROPEAN. 2 to 3 feet, \$7. 4 to 6 feet, \$10 per 100.

SPIRÆA BUMALDII. Fine. \$8 per 100. SPIRÆA COLLOSA. 3 feet, \$7 per 100. SPIRÆA VAN HOUTII. 2 to 4 feet, \$9 per

SPIRÆA GOLDEN. 3 to 4 feet. \$10 per 100. SPIRÆA WATERERII. Strong. \$10 and \$15

per 100. SYMPHORICARPUS, Red. 2 to 3 feet, \$45

SYMPHORICARPUS, White. 2 to 3 feet,

\$50 per 100.

RHODODENDRON CATAWBIENSE. Extra Fine. See page 8, also Catalogue No. 40. RHODODENDRON MAXIMUM. 1 to 2

feet. \$25 per 100.

RHAMNUS CATHARTICUS. 2 to 3 feet, \$6 per 100. RHODOTYPUS KERROIDES. 2 to 3 feet,

\$12.50 per 100. VIBURNUM, (Snow Ball.) 2 to 4 feet, \$10 per

# Ornamental and Shade Trees.

All nursery grown and properly transplanted. For full list of varieties, etc., see General Catalogue. No. 38. Extra sizes of many varieties can be supplied in quantity, also smaller sizes per 1,000 for transplanting. Prices and particulars on application.

ASH, AMERICAN WHITE. All sizes; fine. See Surplus List, page 2.

ASH, GOLD-BARKED. Yellow bark; fine. 75 ets.

ALDER, European (Alnus glutinosa). Very rapid grower. 35 and 50 cts.; \$20 to \$50 per 100. Smaller, \$50 to \$100 per 1000.

Imperial Cut-leaved. Deeply-cut leaves. Fine for the lawn. 50 cts. to \$1.00. Low rates per 100

BEECH, PURPLE LEAVED. The darkest purple. 75 cts. to \$1.50 each, \$40 to \$100 per 100. Smaller, \$25 per 100.

European (Fagas sylvatica.) Makes a good hedge. \$25 to \$50 per 100. Smaller, \$50, \$75 and \$100, and upwards, per 1,000.

Fern-leaved. Beautiful foliage. \$1 to \$2 each. Weeping. 3 to 4 feet and upwards, \$1 to \$2.50 each. Smaller trees, \$50 per 100.

Weeping Purple. New; very fine. \$1.50 to \$2.50 each.

BIRCH, CUT-LEAVED WEEPING. Fine cut foliage. White bark. 25 cts. to \$1.00 each; special rates per 100 and 1,000.

European White Weeping (Betula alba). Very low rates per 100 and 1,000. All sizes.

Paper or Canoe Birch (B. papyracea). See Special List, page 2.

Youngs Weeping. Rare; fine. \$1 to \$2. Purple leaved. True purple. \$1 each.

CATALPA BUNGEI. Standards; straight stems, compact, round heads, large, glossy foliage. Fine for formal planting. \$9 to \$18 per doz.

Golden (Aurea variegata). \$1 each, \$9 per doz. CATALPA Speciosa. Very hardy; rapid growth. \$15 to \$50 per 100. Low rates per

Japan (Koempferii). \$25 to \$50 per 100.

CHERRY, JAPAN WEEPING. Single white flowers, red fruit. Rare. \$1.50.

Japan Weeping Rose-flowering (C. rosea pendula). New Japanese variety; double rosecolored flowers. One of the finest small ornamental trees. \$1.50.

CHESTNUT, AMERICAN (Castanea Americana). Fine trees of all sizes. \$5, \$10 to \$35

Paragon. Sweet fruit, much larger than our common American Chestnut. Comes into bearing soon after transplanting. \$1 to \$2.

CERCIDIPHYLLUM JAPONICUM. A beautiful Japanese tree. \$1. \$35 to \$75 per 100.

DOGWOOD RED-FLOWERING (C, rubra). Fine. 75 cts to \$2 each. Low rates per 100.

White-flowering (Cornus florida). All sizes. 35 cts. to \$1 each. Low rates per 100.

ELM, AMERICAN. Fine stock. All sizes up to 3-inch caliper. Prices per 100 and 1,000 on application.

ENGLISH. 11-2 to 2 inch caliper, \$60 per 100; 4 to 6 feet, \$10 per 100; \$75 per 1,000.

Huntingdon, Superba, Scotch, Dovæi. For street or park planting. 50 cts. to \$1.

Camperdown Weeping. Two to three years' heads; fine. \$1 to \$1.50. Low rates per 100.

HORSE-CHESTNUT, White. 50 cts. to \$1. All sizes. Prices in quantity on application.

Red-flowering, Fine, \$1 to \$2. Special low prices per 100.

HORNBEAM. Fine for hedges. See page 2.

JUDAS TREE (Cercis Canadensis). Different sizes per 100 and 1,000 at low rates.

Japan (Cercis Japonica). One of the finest dwarf flowering trees. \$20 to \$40 per 100.

LARCH, American. Fine seedlings. feet and 5 to 7 feet, \$25 to \$75 per 1,000.

LABURNUM. Good stock. \$20 and \$30 per 100.

LIQUIDAMBER. See Surplus List, page 2.

LINDEN, AMERICAN (Tilia Americana). All sizes for street planting. Prices on applica-

European. Fine trees; different sizes, at low rates in quantity. See page 2.

Red Fern-leaved. Beautiful cut leaves.

White-leaved. Dark green foliage, clear white underneath. Fine. \$50 per 100.

MAPLE, NORWAY (Acer platanoides). The best street tree. All sizes, up to 3-inch caliper, at low rates; particulars on application. See Surplus List, page 2.

MAPLE, NEW JAPANESE. Specimens and . collections of very fine plants, including all the hardiest and best red and crimson-leaved varieties-Atropurpureum, Sanguineum, Ru-BRUM, ORNATUM, NIGRUM, PALMATUM, etc .and choice new kinds. Different sizes, \$1 to \$2.50 each. For particulars, prices, collections, etc., see full Catalogue, No. 38, for 1897.

Ornamental and Shade Trees-Continued.

MAPLE, SUGAR. All sizes, up to 3-inch caliper. Prices on application. See Surplus List, page 2.

MAPLE, NEW PURPLE-LEAVED. Foliage and leaf-stalks a distinct maroon-red or reddish purple color in midsummer. Very fine and hardy. \$1 to \$2 each, \$10 to \$20 per doz.

Ash-leaved (Negundo). Fine trees. \$15 to \$50 per 100. Smaller, very low rates per 1,000.

Sycamore. All sizes at low rates in quantity. MAPLE, Silver-leaved. Extra sizes, \$30 to \$50 per 100. Smaller, \$10 to \$25 per 100; low rates per 1,000. See page 2.

Scarlet. Fine. 8 to 10 feet, \$35 per 100.

Schwedlerii. Leaves red or crimson; very fine. \$1. Low rates per 100.

Wier's Cut-leaved. Delicately cut leaves, graceful habit. 50 to 75 cts.; low rates per 100. Reitenbachii. Fine rimson. \$1 to \$2,

MOUNTAIN ASH. Fine trees, of EUROPEAN OAK-LEAVED and WEEPING varieties. Different sizes, from \$10 per 100 upwards.

MULBERRY, Weeping. Of perfect umbrella form. \$1 and \$1.50.

Downing's, White, Russian, and others; good stock. \$10 to \$25 per 100.

OAK, GOLDEN (Quercus aurea). Thick, bright golden foliage; very fine. \$1 to \$2.

Purple. Dark, rich, purple leaves. \$1.50 and \$2.

English, American, Red, Turkey, Burr, White, Willow-leaved, and others, See

POPLAR, CAROLINA. Rapid growth, large foliage, hardy; transplants easily in almost any soil or location. Fine stock, 4 to 6 feet up to 18 or 20 feet, at very low rates. Prices on application. See Surplus List, page 2.

Lombardy. 50 cts. Different sizes at low rates. Van Geert's Golden. Bright golden foliage. Tremuloides. Good stock: \$15 to \$25 per 100.

PAULOWNIA. Tropical-like foliage; 75 cts.

PLATANUS. Fine for street planting. Prices per 100 on application.

SALISBURIA. Peculiar fan-shaped leaves: fine. 75 cts. to \$1. Low rates per 100.

THORN (Cratægus), Double Red, Scarlet, White. 50 and 75 cts. Low rates per 100.

TULIP TREE (LIRIODENDRON). Fine stock. All sizes. \$10 per hundred and upwards.

WILLOW, Common Weeping (Salix Babylonica). Fine trees. 50 cts. each; \$20 to \$40 per 100.

Laurel - leaved. Shining, rich leaves; rapid growth, 50 and 75 cts. Low rates per 100.

Pentandra (Pentandra is a variety of Willow). For seashore. \$15 to \$30 per 100.

WALNUT, JAPAN. A desirable novelty. Nuts produced in clusters of 15 to 20 on a stem. Flavor sweet, like butternut; fine quality. Tree hardy and productive. \$1 to \$2; \$10 to \$20 per doz.

## Trees of Large Size for Immediate Effect.

Most of the leading kinds of Maples, Elms, Lindens, Horse-Chestnuts, Planes, Poplars, etc., can be put out with perfect safety in autumn.

As a rule, the medium sizes of these larger trees are preferable; those 10 to 12, 12 to 15, or 15 to 18 feet making better specimens after a few years than the extra large sizes. Prices on application for large trees of the following, of different sizes:

American Elm. Ash-leaved Maple,

Carolina Poplar, Catalpa, European Ash,

European Linden, Lombardy Poplar, Norway Maple, Oriental Plane,

Silver-leaved Maple, Sugar Maple, Weir's Cut Leaf Maple. White Birch. White-flowering Horse-Chestnut.

Smaller sizes of the above and others at lowest rates per 100 or 1,000.

## Small-Sized Trees for Nursery Planting.

For parks and all public institutions or private estates, where future planting is required, these small trees are very desirable in point of economy; largely increasing in value every year.

From 4,000 to 6,000 can be advantageously planted per acre, with the rows 4 to 6 feet apart.

The following are the varieties recommended for this purpose, which I supply in nice transplanted

stock of different sizes, at the low net prices quoted:

Beech, Birch. Common Ash, Elms, Lindens. Mountain Ash, Maples,

Poplars, Sycamore, White Horse-Chestnut,

Prices: 2 to 4 and 4 to 6 feet, \$50, \$75 and \$100 per 1,000.

For Native Trees see page 11 and Catalogue No. 38.

# Choice Hardy Evergreens.

Of the following rare and choice kinds, as also the common Arbor-vitæs, Spruces, etc., I can make very favorable rates for fine transplanted, well-rooted, well-furnished stock. Orders booked for shipment now or at proper time in spring.

- **ARBOR-VIT** Æ, American, Siberian. Fine hedge plants, of different sizes. 12 to 18 inches up to 5 and 6 feet; special low prices per 100 and 1,000.
- very choice; medium size, compact growth; fine, delicate leaves of a most beautiful glaucous steel-blue tint; color equal to the finest of the Colorado Blue Spruce. Has proved hardy at Newport the past season. \$2.50 to \$5 each.
  - Cedar of Lebanon (Cedrus Libani). Vigorous, spreading branches, with large, dark green foliage: young growth tender. Choice. \$1 to \$2 each.
  - Deodar Cedar (Cedrus Deodara). Graceful foliage of a light, silvery or glaucous-green. One of the most beautiful and satisfactory Evergreens; not entirely hardy north of Philadelphia. \$1.50 to \$2.50 each.
- **HEMLOCK** (Abies Canadensis). Very fine hedge plants. 12 to 18 inches up to 4 and 5 feet; at low rates per 100 and 1,000 on application.
- JUNIPER, GOLDEN (J. Aurea) Spreading Golden Juniper. Hardy and fine. 12 to 18 inches high, by 2 to 3 feet diameter. \$1.00 each, \$10 per dozen.
  - Juniper, Trailing (J. Prostrata). A very hardy variety. Adapted to almost any soil or location. Low spreading habit, rich foliage. Fine for massing or rock work. Several thousand well-furnished, well-rooted plants as quoted in Surplus List, second page.
- PINE, Austrian, Scotch, White. Good transplanted stock of these leading hardy varieties. Extra. 50 cents to \$1.00 each; \$10 to \$25 per 100; smaller, \$25 to \$75 per 1,000. Prices on application.
  - Bhotan (Pinus excelsa). Fine trees of this rare and beautiful Pine. \$1 to \$2 each.
- RETINOSPORA. Good specimens of Filifera, Golden, Plumosa, Pisifera and Squarrosa, 75 cents to \$1.50 each. Fine plants, 18 to 24 inches and 2 to 3 feet and upwards, \$25 to \$50 per 100.
- SCIADOPITYS VERTICILLATA. UMBREL-LA PINE. A very odd and unique tree. Longer leaves than those on other Coniferæ, shining

- green above and a line of white underneath. The horizontal branches and peculiar growth of the leaves in parasol-like whorls gives this variety a very distinct individuality. \$2 and \$3 each. Extra specimens up to 4 or 5 feet, prices on application.
- SEQUOIA GIGANTEA or WELLINGTON-IA. BIG TREE OF CALIFORNIA. Of moderate growth while young, compact habit and ornamental in all respects. Hardy when planted with other Evergreens. \$1.50 to \$2.50 each.
- SILVER FIR (Picea). Concolor. The finest of the Rocky Mountain Firs. 1 to 2 feet and 2 to 3 feet. Nice transplanted stock, \$40, \$75 and \$100 per 100. Extra specimens \$2.50 to \$5 each.
- SILVER FIR. Cephalonian, Siberian, Cilician, Normanniana. Fine young specimens of all these choice varieties, \$1.50 to \$2.50, according to size. Low rates per 100 for young transplanted stock 1 to 3 feet.
  - Fraser's Silver Fir. Good specimens, with balls, from 2 to 5 feet, 50 cents to \$2.50 each; \$25, \$50 and upwards per 100.
- SPRUCE, COLORADO BLUE. (Picea pungens). The "true blues" of this variety are generally admitted to be the most strikingly beautiful of all the really hardy Coniferæ. The trees are easily grown, transplant successfully, and are hardy everywhere; the steel-blue color that gives this variety its peculiar charm is still rare. Always a marked object in lawns or landscape. Fine, transplanted specimen trees of the real blue color, 18 inches to 5 feet, \$1.50 to \$10 each. Seedlings, not selected color, at low rates per 100. Prices and particulars on application.
  - **Spruce, Douglas.** Good transplanted stock of this valuable tree, 1 to 2 and 2 to 3 feet, \$15 to \$30 per 100.
  - Spruce, Engelmanni. Hardy. Fine blue color. See Surplus List, page 2.
  - **Spruce, Norway.** Fine specimens; all sizes from 18 to 24 inches to 6 feet, and larger at low rates per 100. Nice transplanted, small sizes, special low prices per 1,000.
- YEW (Taxus), Golden, English, Erect, Irish, and others, 50 cts. to \$1 each. Low rates per 100.

#### EVERGREENS OF SMALL SIZE FOR TRANSPLANTING.

Good transplanted stock of the following, and other varieties, can be supplied by the 100 or 1,000, and smaller sizes of such as the Arbor-Vitæs. Austrian Pine, Norway Spruce, Scotch Fir, Scotch Pine, White Pine, etc., by the 10.000, on specially favorable terms.

Prices for the following kinds, 12 to 18, 18 to 24 and 24 to 30 inches, \$40, \$60, \$75 and \$100 per 1,000 net, according to size and variety:

American Arbor-Vitæ, Siberian Arbor-Vitæ, Austrian Pine, White Pine, Mountain Pine, Douglas Spruce. Hemlock Spruce, Norway Spruce, White Spruce, Scotch Fir, Trailing Juniper, English Yew.

For more complete list of Evergreens, descriptions, etc., and list of Choice Evergreens in Trained Specimens, see full Catalogue, No. 38 for 1897.

# Fine Hardy Shrubs.

Particular attention is called to the Special Collections of Shrubs, on page 9; also to the complete assortment including native Shrubs, all of which are now offered at very low prices for really first grade stock.

for really first grade stock.

The Special Rates noted on page 2 indicate the favorable quotations made on much of this material in quantity, both in transplanting sizes and extra specimens for immediate effect.

For other varieties, etc., see General Catalogue No. 40.

OF Trained Specimens for formal gardening, many desirable trimmed evergreens and deciduous shrubs can be supplied at reasonable prices. Also specimens for single or group planting.



MASS GROUP OF AZALEA AMŒNA IN BLOOM.

- AZALEA AMŒNA. This is one of the most beautiful and valuable of all the hardy low growing shrubs. Very hardy, dwarf and compact, bushy habit and easily transplanted. Leaves thickly set on the branches, of fine rich color in summer, turning to a beautiful reddish brown or crimson in autumn and remaining on all winter. Flowers bright rosy red, and so profuse in May as to give the shrubs the appearance of being a solid mass of bloom. Bushy, well-budded plants, \$6 to \$12 per doz. Extra, \$20 per doz. \$40 to \$100 per 100.
- ANDROMEDA FLORIBUNDA. One of the choicest Evergreen shrubs. Dwarf, compact habit, small, dark green foliage; pure white Lily-of-the-Valley-ike flowers; perfectly hardy. Fine bushy plants, \$12 to \$20 per doz.; \$50 to \$100 per 100.
- AUCUBA JAPONICA VARIEGATA. Leaves variegated with yellow. Bushy, transplanted. \$4 to \$5 per doz.; \$25 to \$50 per 100.
- AZALEA, GHENT and PONTICA. The best collections of these beautiful shrubs obtainable, made up of the best hardy varieties. Flowers in great profusion in spring, literally covering the branches. These plants remove with a ball and mass of fibrous roots, thus avoiding any risk in transplanting. Selected well-budded plants, \$10 and \$15 per doz.; extra, \$20 per doz. \$50, \$75, \$100 and \$150 per 100.

- AZALEA MOLLIS. Perfectly hardy in most situations; also valuable for forcing; flowering early in profusion. Flowers very large, of various colors, in red, orange, primrose and yellow. The bloom appears on the ends of the branches as with rhododendrons. Very effective in beds and masses, or in borders. Selected well-budded plants, extra, \$10 and \$15 per doz.; \$50 to \$100 per 100; smaller, bushy, well-budded, fine plants, \$25 and \$35 per 100.
- ALTHEA. HIBISCUS. Fine plants of the best single and double sorts. Low rates per 100.
- ALTHEA STANDARD. New and beautiful shrubs, grown in *Tree form with fine heads, on three to four feet stems*. Several varieties in good young specimens. Very fine, \$1 to \$2 each; \$10 to \$18 per dozen.
- ALMOND. AMYGDALIS. Double Red. Double White. \$3 and \$4 per doz. Low rates Fee 100.
- BERBERRY THUNBERGH. Compact habit, bright foliage in autumn and red berries. Appropriately called "the finest shrub." Fine plants. \$3 to \$5 per doz. Low rates per 100.
- BERBERRY. Common, American, European, Purple-Leaved; very fine plants. \$5 to \$15 per \$100.
- CITRUS TRIFOLIATA. Hardy Orange. Very fine. Two to four feet. \$5 to \$15 per 100.

Fine Hardy Shrubs-Continued.

BOX, DWARF. I have sent out thousands of vards of this "old fashioned" edging plant, the stock giving excellent satisfaction. \$25 to \$35 per 100 yards.

Common Tree Box. Fine, bushy plants. \$15 to \$30 per 100; smaller, \$10 per 100.

CALYCANTHUS. Fine plants. \$5 to \$10 per 100.

CORNUS, Red-branched and Variegatedleaved.

CHIONANTHUS or WHITE Large, rich foliage; fine. 30 to 50 cts. each, \$3 per doz.

CLETHRA ALNIFOLIA. \$10 to \$20 per 100. CRATÆGUS PYRACANTHA. EVERGREEN THORN. One of the finest hedge plants.

CYDONIA or JAPAN QUINCE, Scarlet, White. Fine, bushy plants of different sizes for hedge or lawn planting. Fine stock; 18 in. to 4 feet. \$8 to \$20 per 100.

DEUTZIA GRACILIS. Low rates in quantities.

Crenata, and other leading kinds. 25 cts. each; low rates per 100 and 1,000.

DESMODIUM. Rose and purple flowers until frost; fine. 50 cts. Low rates per 100.

ELDER, Cut-leaved. Sambucus. Bushy; cut

foliage. 35 cts. each; low rates per 100. ELDER, Golden. Valuable for color contrast. \$3 to \$5 per doz., \$8 to \$20 per 100.

EUONYMUS. Fine stock. Low rates per 1,000. Radicans variegata. Fine variegated foliage; trailing habit. \$6 per 100, 50 per 1,000.

ELÆAGNUS LONGIPES. 50 ets. each; low rates per 100.

Argentea. Erect growth, silvery foliage. cts. each, \$15 to \$25 per 100.

EXOCHORDA GRANDIFLORA. 25 to 50 cts. each, fine plants, \$10 to \$20 per 100.

FILBERT, PURPLE-LEAVED. Large dark red leaves all summer. Fine plants, 50 cts. each; \$25 and \$35 per 100.

FORSYTHIA VIRIDISSIMA. Fine plants, \$8 to \$20 per 100. Special low pri es per 1,000.

Fortunei. \$3 per doz.; low rates per 100.

HONEYSUCKLE (Lonicera). White, Red and Pink-flowering. Fine stock, \$8 to \$20 per 100. Smaller, low rates per 1,000.

HOLLY (Ilex). Fine plants of both American and English Holly. \$5 and \$7.50 per doz.; low rates per 100.

HYDRANGEA PANICULATA, STAND-ARD. Nice specimens grown in tree form. about 5 feet, well-furnished heads; rare, and very desirable for beds and borders. \$10 to \$15 per doz.

PANICULATA GRANDIFLORA. form. One of the most popular and valuable shrubs. Immense panicles of pure white heartshaped flowers in August, turning to a delicate

pink and remaining in perfection until late in autumn. Fine plants; 25 to 50 cts. each, \$10 to \$30 per 100. Low rates per 1,000.

Quercifolia. Large oak-like leaves. 50 cts.

Sanguinea. Large rose-colored flowers. 50 cts. HYPERICUM CALYCINUM. Low-spreading

habit, completely covering the ground under trees or in shady situations. \$25 per 100.

HYPERICUM, or ST. JOHN'S WORT. \$3 to \$5 per doz. Very low rates per 100 and 1,000. Aureum. Large yellow flowers from July to

October. Fine; 50 cts. each; \$3 to \$5 per doz.

LILAC, JAPONICA ALBA. Flowers in immense trusses of pure white. Fine stock of this grand variety. Strong plants. \$5 to \$10 per doz.

LILAC, Common Purple, Common White. Fine plants; different sizes. \$10 to \$20 per 100. Smaller plants, low rates per 1,000.

LILAC, VILLOSA. Large, white; rose-colored buds; blooms late; fine.

Cœrulea Superba, Charles X., Fiau Damman, Josikæa, Ludwig Spaeth, Louis Van Houtte, Prince of Wales, Rouen, Persian, Princess Alexandra, and other new and rare varieties. Fine plants, \$5 to \$10 per doz. Special prices per 100. A collection of these choice Lilacs makes a most effective grouping.

MAHONIA AQUIFOLIUM. Large, shining, purplish green, prickly leaves. Fine, \$10 to \$20 per 100. See Surplus List, page 2.

Japonica. A fine evergreen variety, \$20 to \$40.

LAUREL, MOUNTAIN (Kalmia latifolia). Nursery-grown plants are as easily transplanted as any other hardy shrub. Soil and treatment required similar to the Rhododendrons. Fine, well-budded, nursery-grown plants, \$10 and \$20 per doz.; \$50 to \$100 per 100. Selected native plants, well-budded, 1 to 2 feet, 2 to 3 feet, and larger, \$10 per 100 and upwards. Special prices on these native plants, per 1,000, on application.

Narrow-leaved (K. angustifolia). Red flowers. Low rates per 100 and 1,000.

Best Hardy English Laurel, fine plants, 18 inches to 3 feet. \$20 to \$50 per 100.

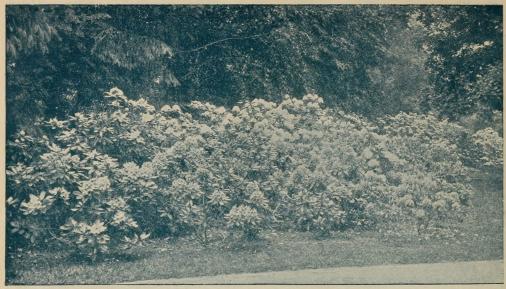
LAURUS NOBILIS, or BAY TREE. (See SWEET BAY TREE, page 9).

PAVIA, or DWARF HORSE-CHESTNUT. Racemes of white flowers on the ends of the branches in mid-summer. \$5 to \$10 per doz. Other varieties of PAVIA at lowest prices.

PHILADELPHUS (Syringa). The common sweet Syringa; 25 to 50 cts. each; \$8 to \$20 per 100. Very low rates per 1,000.

Speciosa, Grandiflora and other best sorts. Fine plants, \$3 per doz; \$8 to \$20 per 100.

Golden. Compact habit; foliage bright yellow; fragrant white flowers. Fine. 50 cts. each; \$5 per doz.; special low rates per 100.



GROUP OF HARDY RHODODENDRONS IN BLOOM.

Fine Hardy Shrubs-Continued.

PURPLE FRINGE (Rhus Continus.) "Smoke Tree." 35 cts. \$10 to \$20 per 100.

PRUNUS PISSARDII. Leaves constant crimson or maroon red the entire season. Fine plants, \$3 to \$5 per dozen. \$10 to \$25 per 100.

**Triloba.** Fine plants on plum stock. \$3 to \$4 per dozen. \$12 and \$18 per 100.

PRIVET, STANDARD. Fine plants grown in tree form and used like *Laurus Nobilis* (Bay Trees), for formal gardening or decoration. Good young specimens on 3 to 5 feet stems, \$10 to \$20 per dozen.

#### PRIVET, CALIFORNIA (OVALIFOLIUM).

Now more extensively used for hedge purposes than any other hardy plant. Easily transplanted; of compact, rapid growth; handsome foliage, and free from insects and diseases. Can be readily trimmed to almost any height or form desired; foliage remains in perfection very late in Autumn. Very fine, well-rooted and well-branched plants, 18 to 24 inches, 2 to 3 feet, 3 to 4 feet and larger, \$5 per 100 and upwards according to size. Special low rates per 1,000. See Surplus List, page 2.

**Common European.** A valuable hedge plant, and for groups, screens or borders. Very compact habit; low rates per 100 and 1,000.

P.EONIES, Upright or Tree. Enormous showy flowers. Best hardy varieties, \$1 to \$2.

RHODOTYPUS KERROIDES. Large, dark, plicate foliage and single pure white flowers.

#### HARDY RHODODENDRON8. These superb

plants are indispensable in giving effectiveness and character to the planting of all ornamental grounds. In solid masses and borders they are incomparably fine. They can be easily grown with perfect success. Although adapted to a shaded situation, they will flourish in any good loamy soil, moderately enriched with wellrotted leaf-mould, cow manure or well-rotted sod. The plants should always be arranged in good sized beds or masses, and, when first planted, set as close as two or three feet apart. The beds or borders should not be less than two or three feet deep, and the plants mulched or otherwise kept in moist condition at the roots. It is DROUGHT in moist cases that injures the plants, not the cold weather as is generally supposed. The seed pods should always be removed after flowering. My plants this season are unusually fine, and of the strictly hardy varieties for this climate. I offer them, as heretofore, in case collections of 25, 50 and 100 plants to the case. These cases contain a choice selection of the best hardy named varieties of assorted colors for group or mass planting, for immediate effect. Particular varieties can be supplied by the hundred or thousand at lowest prices for well-budded, reliable plants. These are the cheapest and best. There is no experiment in trying them. Every plant will grow, and will bloom nicely the first season. Bushy plants, with buds, about 18 inches, \$9 per dozen, \$70 per 100. Bushy, well-budded plants, selected, about 2 feet, \$10 per dozen, \$80 per 100; extra, \$15 per dozen, \$100 per 100.

Fine Hardy Shrubs-Continued.

Bushy, well-budded plants, 2 to 3 feet, \$18 to \$25 per dozen, \$100, \$125 and \$150 per 100. Best hardy seedlings, fine colors, good bushy plants with buds, from \$40 to \$100 per 100. Special prices per 1,000 of best named kinds or seedlings, on application.

- RHODODENDRON MAXIMUM (Native Rhododendron). 1 to 4 feet, \$20 and upwards per
- RHODODENDRON PONTICUM. hardy. Bushy and well-budded plants, 1 to 3 feet, \$25 to \$75 per 100.
- SPIRÆA A. WATERER. Bright crimson flowers. Hardy. New and fine: \$20 and \$30
  - VAN HOUTTEI. One of the finest hardy flowering shrubs. Plants, 35 cts. each; \$8 to \$20 per 100.
  - BUMALDI. Rose-colored flowers in midsummer. Fine. \$3 and \$4 per dozen. \$10 to \$20 per 100.
  - Golden-leaved. A very effective shrub for groups. Special low rates per 100 and 1,000.
  - Prunifolia, or Bridal Wreath. 35 cts. each. Low rates per 100 and 1,000.
  - Tomentosa alba. New white. Similar growth and foliage to the pink tomentosa. See Surplus List, page 2.
  - Thunbergii. 25 cts. each, \$8 to \$20 per 100. Very low rates per 1,000.
  - Crenata, Douglassii, Eximia, Fortunei, Lance-leaved, Robusta, and other leading kinds. \$2 and \$3 per dozen, \$6 to \$20 per 100.
- SNOWBERRY (Symphoricarpus). \$3 per dozen. Low rates per 100 and 1,000. See Surplus List, page 2.

- A beautiful Japan STYRAX Japonica. Pure white bell-shaped flowers, with long stems and horizontal branches; fine. Low rates per 100
- SWEET BAY TREE (Laurus nobilis). FINE STANDARDS, with straight stems and solid heads. 18 inches to 4 feet or more in diameter. Also, well shaped PYRAMIDS 3 to 7 feet in height. Special quotations, with particulars, sizes, etc., on application.
- Strong plants, 25 cts. each, \$6 to TAMARIX. \$20 per 100.
- VIBURNUM PLICATUM. Beautiful Japan Snowball; fine. 50 and 75 cts. Low rates per
  - Lantana-leaved, Common Snowball, Rugosum. Fine plants, 25 to 50 cts. each, \$8 to \$20 per 100. Very low rates per 1,000.
- WEIGELA amabilis. White-flowering. rubra, rosea, Variegated-leaved. \$3 and \$4 per dozen, \$8 to \$20 per 100. Very low rates per 1,000.
- XANTHOCERAS. A magnificent hardy flowering shrub. 75 cts. See Surplus List, page 2.
- YUCCA FILAMENTOSA VARIEGATA. One of the finest hardy plants of recent introduction. As hardy and flowers as freely as the common Yucca, from a central flower-stalk 3 to 4 feet high, in the same manner; large panicle of creamy white, lily-like flowers; leaves 18 to 20 inches; dark rich green in center, with a rib or border the whole length, of a light straw color, yellow or pure white; distinct and permanent the entire season; specially valuable for grouping or borders. Well-rooted plants, \$10 per dozen. Stronger, \$15 to \$20 per dozen.
  - Filamentosa. Adam's Needle. Fine plants, \$3 to \$4 per dozen, \$10 to \$20 per 100.

# Collections of Choice Hardy Shrubs.

The following collections comprise the best hardy varieties, both in flower and foliage, and give a succession of bloom from the Cydonias, Forsythias and Lilacs. in April, to the Hydrangeas, Hibiscus, etc., in late autumn. ALL ARE PERFECTLY HARDY, NICELY BRANCHED AND ROOTED, AND OF THE BEST SIZES.

50 Choice Shrubs in 20 to 25 leading varieties......\$10.00; extra, \$12.50. No. 1:

66 ..... 20,00; No. 2. 100 25 to 30 66 25,00.

No. 3. 100 general assortment..... 12.00; 18.00.

These collections have given excellent satisfaction to the large number I have supplied with them for a number of years past.

I have also this season very fine EXTRA SIZE SHRUBS of the leading hardy varieties, bushy, well furnished, 4 to 7 feet, suitable for immediate effect. Prices and particulars on application.

#### Shrubs at Low Prices.

Leading varieties: Berberries, Cornus, Cydonia (Japanese Quince), l'eutzias, Forsythias, ELDERS, HYDRANGEAS, LILACS, MAHONIA, PHILADELPHUS (Syringa), PPIVET, SPIRÆAS, VIBURNUM (Snowball), Weigelas, etc., I furnish in Good assortment, my selection, at \$10 per 100, \$75 per 1,000.

For Native Shrubs see page 11 and General Catalogue No. 38.

I have always found you fair in your dealings, and your stock sent this season pleases me very much. F. L., FAIR HAVEN, VT.

## HEDGE PLANTS.

California Privet,
Common Privet,
Cratagus-Pyragantha (Ever

Cratægus-Pyracantha (Evergreen Lilac, Thorn), Rosa i

Cydonia (Japan Quince), Honey Locust, Lilac,

Rosa rugosa,

Arbor-vitæ, American and Siberian, Box (Buxus), Hemlock, Norway Spruce.

Fine Plants, Different Sizes. Special prices per 100 and 1,000 on application.

# Hardy Vines and Climbers.

AMPELOPSIS VEITCHII. Fine pot-grown plants. \$3 to \$6 per doz. Low rates per 100.

Engelmanni. Glossy foliage, crimson in autumn; very fine. 50 cts. each, \$5 per doz.

Quinquefelia, American Ivy, or Virginia Creeper. 35 cts. each, \$10 to \$20 per 100.

ARISTOLOCHIA SIPHO or DUTCHMAN'S PIPE. Leaves 8 to 12 inches in diameter. Curious pipe-shaped yellowish-brown flowers. Rapid growth. 75 cts. each, \$5 per doz.

Tomentosa. Glaucous leaves and purple flowers. CELASTRUS SCANDENS. Strong vines \$3 per doz. Low rates per 100.

CLEMATIS Baron Veillard. New and distinct Flowers satiny pink or rose color; remain in perfection for weeks. Hardy and a profuse bloomer. \$1 and \$1.50 each, \$10 per doz.

MADAME EDWARD ANDRE. A grand, new variety of the Jackmani type. Vine vigorous and hardy. Flowers large, Vivid Crimson, and produced in great abundance. The first fine Crimson variety of the large free flowering Clematis yet introduced. Should be in every collection. Fine plants \$1 and \$1.50, \$10 and \$15 per doz.

Paniculata. Rapid growth: large, dark. shining green leaves; delicate, fragrant white starshaped flowers in large panicles, followed by seed-pods of bronzy tint; perfectly hardy. \$1 to \$4 per doz. Low rates per 100.

CLEMATIS Montana. Pure white flowers; very fine; perfectly hardy, 50 cts. each.

Jackmanni, Henryi, and other varieties. Strong plants, 75 cts. to \$1 each. Low rates per 100.

Flammula, Coccinea, Virginiana. 25 to 50 cts. each. Low rates per 100 and 1,000.

HONEYSUCKLE (Lonicera), Common Woodbine, Golden-leaved, Scarlet Trumpet. Fine plants, §3 per doz. Low rates per 100 and 1,000.

HALL'S JAPAN EVERGREEN. One of the finest of all climbing shrubs. Very hardy. Profuse bloomer all summer. Very fine stock, \$2 and \$3 per doz., \$10 to \$20 per 100, \$60 per 1,000.

IVY (Hedera), English, Giant, Irish, Variegated. §3 and §4 per doz. Low rates per 1,000.

JASMINE, Yellow-flowering, White. Fine plants, \$3.50 per doz.

LYCIUM CHINENSIS or MATRIMONY VINE. Strong vines \$8 and \$4 per doz. \$8 to \$15 per 100.

SILK VINE (Periploca). Very hardy, rapid growing vine, suitable for covering trees, etc. \$3 per doz. \$10 per 100 for strong vines.

TRUMPET FLOWER (Tecoma or Bignonia). 25 and 35 cts. each; \$2 and \$3 per doz. Low rates per 1,000.

VITUS HETEROPHYLLA. Good strong vines §3 per doz. §15 per 100.

WISTARIA Chinese, Magnifica, White-flowering. 50 cts. each; §5 per doz. Low rates per 100.

WISTARIA PURPLE. Fine plants selected, 3 to 4 feet, \$10 per 100 Special.

# Hardy Vines for Covering Shady Places.

The following are the best of the Hardy Trailing Vines with creeping habit, for covering bare spots or shady places. All are easily and successfully grown. \$2 and \$3 per doz.

Special Low Prices per 100 and 1,000 on application.

EPIG.EA REPENS. GROUND LAUREL. TRAIL-ING ARBUTUS, OR MAYFLOWER OF NEW ENG-LAND. Evergreen heart-shaped leaves; rose colored flowers early in spring.

EUONYMUS RADICANS VARIEGATA.
Trailing vine, with clinging tendrils. Variegated small leaves. Fine. \$50 per 1,000.

**HERNIARIA GLABRA.** Dense green foliage, changing to a bronzy crimson in autumn; forms a solid covering.

LYSIMACHIA NUMMULARIA. MONEYwort, Small round leaves; close spreading habit, MITCHELLA REPENS. Shining round leaves, often variegated with white. \$5 per 100. Special prices per 1,000.

NEPETA GLECHOMA. GROUND IVY. Of compact growth, and has a solid mat of pretty green foliage. \$3 to \$5 per 100. \$10 to \$20 per 1,000.

VERONICA CERC EOIDES. Grows but a few inches high; flowers bright blue, in spikes, in early summer.

VINCA MINOR. COMMON PERIWINKLE OR BLUE MYRTLE. Evergreen verdure and blue flowers. \$2.50 to \$5 per 100. \$20 to \$30 per 1,000.

# Native Trees, Shrubs and Herbaceous Plants.

WITH INCREASED FACILITIES I can now furnish very complete assortments of all the more desirable indigenous Trees and Plants, and on the most favorable terms where stock is required in large quantities per 100 and 1,000. Much of this material has been transplanted and grown a year or more in Nursery Rows, thus giving it increased value for vigorous growth when received. Leading varieties of the Acers, Betulas, Cratægus, Cornus, Andromedas, Azaleas, Ilex, Kalmias, Rhus, Rubus, Spiræas, Viburnums, etc., of different sizes, at from \$5 to \$15 per 100, and at special low prices per 1,000.

Of the Native Herbaceous Plants, Achilea, Anemone, Aquilegia, Aster, Asclepias, Cassia, Hemerocallis, Hefatica, Hibiscus, Iris, Lysimachia, Origanum, Pyrethrum, Ranunculus, Solidago, Trillium, Viola, etc. Good, well-rooted stock can be supplied at a few dollars per 100, and from \$20 to \$30 per 1,000.

Prices and particulars on application.

For List of Varieties, etc., see General Catalogue No. 38.

## Some of the Best Herbaceous Plants.

VERY FINE STOCK OF THE FOLLOWING AT LOW PRICES IN QUANTITY:

- ANEMONE Japonica Alba and Rosea.

  Bloom from August to November. Beautiful white or rose flowers in profusion, with large golden-yellow centers. Very fine. \$3 per doz.; low rates per 100.
- ARUNDO Donax and Variegata. \$3 to \$5 per doz. Low rates per 100 and 1,000.
- **BEGONIAS, Tuberous-rooted.** Choice mixtures; best single, \$2.50 per doz.; double, \$4 per doz.
- CONVALLARIA. LILY-OF-THE-VALLEY. Strong clumps, \$4 per doz.; \$20 to \$30 per 100. For Forcing Pips, see "Decorative Plents," page 12.
- **DAHLIAS.** Special Collections of the finest single and double varieties. Very fine, \$3 a d \$4 per doz. Low rates per 100.
- DICENTRA, or Bleeding Heart. \$2 and \$3 per doz. Low rates in quantity.
- ERIANTHUS Ravenna. GRASS. Hardy and fine. \$3 per doz. Very low rates per 100.
- EULALIA Japonica Variegata Zebrina. Fine. Lew rates per 1,000.
- IIOLLYHOCKS. Choice collections of the finest double varieties Strong-flowering roots, \$3 to \$5 per doz. Low rates per 100.
- IRIS KÆMPFERI. Beautiful Japan Iris. Perfectly hardy and easily grown. Flowers extra large, 6 to 8 inches in diameter, in various tints of purple, lavender, blue, shaded with yellow, and straw color. In beds or borders these plants give a mass of bloom for several

- weeks during June and July. Choicest new named varieties, \$5 per doz. Best amed varieties, fine flowering clumps, \$3 and \$4 per doz.; fine mixed strong clumps, \$10 to 20 per 100. Special low prices per 1,000.
- IRIS Germanica. Showy, broad-leaved Iris. Hardy and fine. Strong flowering roots, \$2 per doz.; extra, \$2.50 per doz., \$8 to \$15 per 100.
  - NEW PALESTINE IRIS. A distinct and beautiful species from the Holy Land. Flowers of distinct colors and of exquisite tints. Free-blooming and easily grown. \$10 per doz,
- PÆONIES. Very fine roots of the best hardy kinds. White, Red, Scarlet, Pink, etc. Fine assortment of twenty or more of the large-flowering Chinese Varieties. Special low price per 1,000. \$3 to \$5 per doz., \$12 to \$25 per 100.
- PHLOX. Beautiful free-blooming upright border plants. Many varieties.
  - Subulata, or Moss Pink. Forms a beautiful carpet of verdure; white flowers.
- RUDBECKIA LACINIATA FL. PL. The finest hardy Rudbeckia; rich foliage and mass of beautiful golden yellow flowers. Fine stock. \$5 to \$10 per 100. Low rates per 1,000.
- SOLIDAGO. GOLDEN ROD. Very showy.
- **SPIRÆA.** MEADOW SWEET Very beautiful spikes of small flowers.
- TRITOMA. POKER PLANT. Immense spikes of crimson flowers. \$2 and \$3 per doz.
- YUCCA FILAMENTOSA VARIEGATA. See page 9.

For other Herbaceous Plants, see Catalogue No. 38.

Ampelopsis, Ciemaus, hollyhocks, &c., received in good order, and fine plants. A. W. E., Bar Harbor, Mf.

# Decorative and Forcing Plants.

- AZALEA INDICA. Of these beautiful flowering plants I make direct importations of TRAINED SPECIMENS of different sizes and the choicest named varieties of brilliant colors. They can be sent with safety at any time during the autumn and early winter for blooming the coming season. My plants are carefully selected, with compact trained heads, so that when they flower they are a solid mass of bloom on an almost uniform even surface, and produce a very beautiful effect. Specimen plants, 1 to 2 feet diameter of head, \$1 to \$2.50 each; \$10 to \$25 per doz. Larger specimens. \$3 to .10 each. Smaller plants, \$50 to \$100 per 100.
- AZALEA MOLLIS. Bushy, compact plants, full of buds. \$5 and \$7.50 per doz.
- HYACINTHS, NARCISSUS, TULIPS, Etc. See "CHOIGE BULBS," page 14.
  - LILY-OF-THE-VALLEY. Best Berlin pips, extra 3 years. \$2 per 100, \$15 per 1000.
- LILACS. Fine plants, full of buds; specially grown for forcing. Leading varieties, \$7.50 per doz.

- BERMUDA EASTER LILY. (Lilium Harrissii). Selected and extra bulbs, 8 to 9 and 9 to 12 inches in circumference, \$12.50 to \$25 per 100; smaller, good bulbs, \$5 to \$10 per 100.
- CANDIDUM LILY. Selected and extra size bulbs, \$1 and \$1.50 per doz., \$10 and \$15 per 100.
- LONGIFLORUM LILY. 7 to 9 and 9 to 12-inch extra bulbs, \$2 and \$3 per doz., \$15 to \$25 per 100; smaller, good bulbs, \$7.50 and \$10 per 100.
- FREESIA REFRACTA ALBA. \$2 and \$3 per 100, \$16.50 to \$25 per 1,000.
- SPIR.EA JAPONICA. Large clumps for forcing, \$1.50 per doz., \$10 per 100. Low rates per 1,000.
- RHODODENDRONS. Selected, well-budded plants, best kinds for forcing. \$10 to \$15 per doz.; extra, \$18 to \$25 per doz.; \$100 to \$150 per 100.
- ROSES FOR FORCING. See "Choice Roses."

ASPARAGUS. Very fine, 2 and 3 years, \$2 per 100; \$10 to \$15 per 1,000. Extra Size, for Forcing, \$3 to \$5 per 100. Best kinds: Conover's Colossal, Mammoth, Moore's Crossbred, Palmetto.

# Choice Roses.

Fine Roses are everywhere appreciated. They are one of my leading specialties; BUDDED OR OWN ROOT PLANTS, per 100 and 1,000 at low prices. Also Extra Fine Standards.

The Hybrid Perpetuals are hardy, and as a rule the most satisfactory for outside planting. All roses require rich soil and liberal treatment. Close pruning is important.

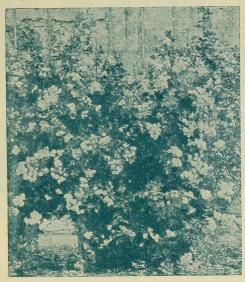
I offer this autumn remarkably fine Hybrid Perpetuals, strong One and Two-Year Plants on own roots for planting outside or forcing. Also fine pot plants grown specially for forcing.

The following are some of the leading varieties. For more complete list, descriptions, etc., see 1897 Catalogue No. 38.

# Hybrid Perpetual Roses.

## Climbing Roses.

CRIMSON RAMBLER (grand variety), Empress of China, Baltimore, Belle, Gem of the Prairies, Jules Margottin, Mrs. Hovey, Queen of the Prairies, etc. Strong, fine plants, \$3 to \$5 per doz. Special prices per 100.



NEW YELLOW KAMBLER ROSE.

YELLOW RAMBLER. New; foliage, habit and growth similar to Crimson Rambler, and perfectly hardy. Immense golden yellow trusses in great profusion. Very fine. \$5 to \$10 per dozen.

Setigera. Fine native climbing Rose. \$3 to \$5 per doz.; low rates per 100.

MOSS ROSES. Crested, Gracilis, Blanche Moreau, Common Moss, Madame Edward Ory, Salet, etc. Strong plants, \$4 to \$6 per

### Roses for Forcing.

Leading kinds. Belle Siebrecht, Bennett, Bridesmaid, Bride, Bon Silene, Mermet, Duchess of Albany, Gontier, La France, La Marque, Mrs. Pierpont Morgan, Mad. Cusin-Malmaison, Mad. Watteville, Mme. Hoste. Marechal Niel, Meteor, Niphetos, Perles, Souv. d'un Ami, Clothilde Soupert, Testout, Mrs. Whitney, Sunset, etc. From 2 1-2, 3 and 4-inch pots, and larger, \$10 to \$25 per \$100. Special prices on large orders.

## Best Hardy Roses

For Beds or Borders.

Alfred Colomb, American Beauty, Anna de Diesbach, Baroness Rothschild, Baron de Bonstettin, Baronne Prevost, Coquette des Alpes, Charles Lefebvre, Countess of Oxford, Duke of Edinburgh, Earl of Dufferin (magnificent dark velvety crimson), Etienne Levet, Eugene Verdier, Francois Levet, Francois Michelon, Fisher Holmes, Con Legacous in the Con Washington Leve Gen. Jacqueminot, Gen. Washington, John Hopper, Jules Margottin, La France, La Reine, Louis Van Houtte, Marchioness of Reine, Louis van Houtte, Marchioness of Dufferin, Mad. Gabriel Luizet, Mad. Plan-tier (see Surplus List, page 2), Mabel Mor-rison, Marchioness of Lorne (new; large, beautiful carmine; fine), Magna Charta, Mar-garet Dickson (superb white), Marie Bau-man, Marshall P. Wilder, Marveille de Lyon, Marchioness of Londonderry (new; cytralerge fine white). Mrs. Leing Bauextra large, fine white), Mrs. J. Laing, Paul Neyron, Persian Yellow, Pierre Notting, Prince Camille de Rohan, Sir Roland Hill (new; grand Rose; fine, dark purple), Ulrich Brunner, Victor Verdier, Xavier Alibo, and others. Strong, Fine Two Year Plants, \$3 to \$5 per doz., \$20 to \$30 per 100; smaller plants, \$10 and \$15 per 100. Special quotations per 1,000 on request.

## Other Desirable Roses.

ROSA WICHURIANA. Low trailing habit; dark, shining leaves; white flowers; very fine for covering ground, steep banks, terraces, etc., where grass fails. \$3 to \$5 per doz., \$12 to \$20

ROSA-RUGOSA. Perfectly hardy and very fine for beds or borders; beautiful rich green foliage. Blooms in profusion from early summer, followed by large bronze-colored seed balls, that are most effective in autumn. A grand shrub for groups and massing, and will bear close pruning. Planted close it forms a solid mass pruning. Planted close it forms a solid mass of beautiful foliage and flowers throughout the season. Strong, fine plants of both Alba and Rubra, \$3 to \$5 per doz.; \$10 to \$20 per 100. Low rates per 1,000.

Madame Georges Bruant. Flowers pure white; dark, rugosa-like foliage. Very hardy.

Agrippina, Harrison's Yellow, Hermosa,

Agrippina, Harrison's Yellow, Hermosa, Cabbage Rose, and other special varieties. \$3 and \$4 per doz., \$15 to \$25 per 100. Madam Plantier. Fine 3 year plants, own roots:

\$45 per 1,000.

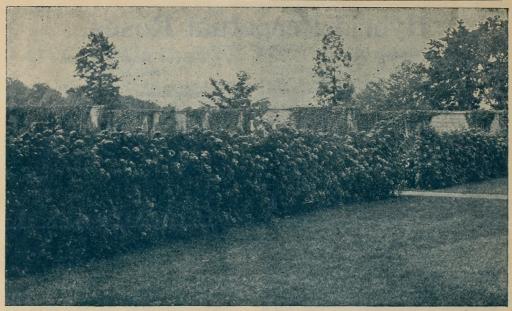
STANDARD or TREE ROSES. Very fine stock. Best hardy varieties, 75 cts, and \$1 each; extra home grown \$1.50 each, \$15 per doz. Extra Specimens, Exposition Standard Roses, Plants with Extra Stems about 1-inch Caliper. Very fine, and the only stock of size and quality obtainable in this country. \$2 each; special prices in quantity.

## SPECIAL COLLECTIONS OF THE BEST HARDY ROSES.

These collections are made up of the choicest and most desirable kinds for outside beds or borders. The plants are dormant, mostly on own roots, of large size, and selected for immediate flowering, with ordinary treatment, the first season.

> Collection of 50 Best Hardy Roses......\$10; extra, \$15

Smaller Plants, \$10 and \$15 per 100, best varieties.



CRIMSON RAMBLER ROSE, GROWN AS A HEDGE.

FOR OTHER HARDY ROSES, SEE PAGE 13: HEDGE PLANTS, PAGE 10.

VIBURNUM PLECATUM STANDARD. A fine novelty. The Japan Suow Ball grown in Tree form on stems about three feet high. Easily transplanted, and blooms as freely as plants in bush form. Good young specimens, \$1 to \$2 each; \$10 to \$20 per dozen.

Best Hardy Bulbs.

LILIES. Hardy Lilies bloom in midsummer when few flowers are out. They are very effective planted in beds by themselves or in beds of Rhododendrons, or in beds or borders of other hardy shrubs. COLLECTION OF THE BEST LILIES FOR OUTSIDE PLANTING, SELECTED BULBS, AS FOLLOWS:

Auratum, Album pæcox, Elegans, Excelsum, Pomponium verum, Paradalinum, Pulchellum, Speciosum rubrum, Superbum roseum, Tenuifolium, Superbum.

.\$20.00 ..... 12.00

OTHER CHOICE HARDY LILIES, all the best varieties, \$2.50 per dozen and upwards.

For a complete list of Hardy Lilies, with description, etc., see Catalogue No. 40.

#### Bulbs For Lawn and Outside Planting.

Special low prices for the following per 1,000. Forcing Bulbs, Page 12.

HYACINTHS. Best Named, Single and Double. The finest varieties. \$1.50 to \$2.50 per doz.

Best Mixed for Bedding or Forcing. Selected in colors; fine. §5 to \$8 per 100.

Early Roman White. Studies; \$1 and \$1.50 per doz. Selected and extra

Roman, Blush Rose, Dark Rose, I White Italian. \$1 per doz.; \$5 per 100.

LIPS. Choicest Named, Single and Double. Selected, \$5 per 100; fine bulbs at very low rates per 1,000. Parrot Tulips. Fine named, \$3 per 100.

Fine Mixed, in Colors for Bedding or for

Forcing. \$2 per 100; extra, \$3 per 100. Special low rates per 1,000 on application.

NARCISSUS, Von Sion, Double White, Double Yellow, Poeticus, etc. Selected bulbs for outside planting, \$2.50 and \$3.50

Yellow Trumpet, Paper White, and other best kinds for forcing. \$2.50 to \$5 per 100. CROCUS. Best Named. \$1 per 100; extra, \$1.50 per 100. Mixed, 75 cts. per 100.

ANEMONES. Fine, \$5 per 100; Crown Imperials, selected, \$3 to \$5 per doz.; Snowdrops, \$2 per 100; extra, \$3 per 100; Jonquils, \$3 per 100; Oxalis, \$3 per 100; Scillas, \$3 and \$4 per 100.

#### Seed. Lawn Grass

The seed here quoted may be relied upon as being of the highest grade, and to give satisfaction. For New Lawns, 4 to 6 bushels per acre. Renovating Old Lawns, 1 to 2 bushels per acre. PRICE, EXTRA CHOICE LAWN GRASS SEED, the very best, \$4.50 per bushel, 15 lbs. CHOICE LAWN GRASS SEED, first quality, "Central Park Mixture," \$3.50 per bushel, 15 lbs. Special Quotations for large quantities given upon application.

# Choice Fruits.

Autumn is favorable to the planting of nearly all hardy fruits. The Apples, Pears, Cherries, Plums, Quinces and Small Fruits offered are of the best quality and strictly reliable. Extra or bearing sizes of many varieties can be supplied of extra fine trees this season, ALL AT THE LOWEST PRICES FOR YEARS.

For List of Varieties, and Other Particulars, see full Catalogue No. 38. Special Low

PRICES IN QUANTITY, PER 100 AND 1,000, GIVEN UPON APPLICATION.

PLES, Standard or Dwarf. Selected trees of all leading sorts. Very fine this autumn. Summer, Autumn and Winter. \$3 to \$5 per dozen; extra, \$6 to \$9 per dozen. Low rates per 1,000.

PEARS. Splendid trees of all sizes and best varieties. Standards, 50 cts. each, \$5 per dozen; extra, \$10 to \$15 per dozen. **Dwarfs**, 40 cts. each. \$4 per dozen; extra, \$6 to \$10 per dozen. Low rates for leading kinds per 100 or 1,000.

PEACHES. Peaches For Fruit-Houses, should always be grown on plum stocks. Fine trees of the best kinds, for this purpose, \$6 per dozen; also fine trained specimens, my own importations, \$10 to \$20 per dozen. For outside planting, selected trees, leading sorts, \$3 to \$5 per dozen. Very low rates per 100 and 1,000.

UMS. Very fine stock of all leading kinds. 50 cts. each, \$5 per dozen; extra, \$6 to \$10 per PLUMS.

dozen. Special prices in quantity.

CHERRIES. Fine trees of the best standard kinds; large, sweet, and sour varieties. \$3 to \$5 per dozen; extra, \$6 per dozen. Very low prices per 1,000.

APRICOTS. On plum stocks, for fruit houses, 50 cts. to \$1 each. On peach stock, 40 cts.; extra, NECTARINES. Leading kinds for forcing or growing outside, 40 cts.; extra, 50 and 75 cts.

QUINCES. Best kinds for market or garden, \$4 to \$6 per dozen. Low rates per 100.

Best varieties, well furnished and wellrooted plants, 50 cts.; extra, 75 cts. Imported cuttings of the best Smyrna varieties for drying or table purposes at special low rates per 1,000. Prices and particulars on application.

OLIVES. The best Oil and Pickling varieties. Well-rooted young trees or cuttings per 100 or 1,000 at reasonable prices.

BEST HARDY GRAPES. Full assortment of leading kinds. BLACK GRAPES—CHAMPION, CONCORD, Creveling, Eaton, Eumelan, Hartford, Mills, etc. RED GRAPES—Agawam, Brighton, Catanha, Delaware, Captner, Jona, Meyor, Delaware, Captner, Jona, Meyor, Captner, Captner tawba, Delaware, Germer, tawba, Delaware, Germer, Ponghkeepsie Red, Rochester, Salem Ponghkeepsie Red, Rochester, Salem WHITE GRAPES— in State, Diamond Delaware, Gærtner, Iona, Meyer, geensje Red, Rochester, Salem, Uster, Prolific. WHITE GRAPES—Green Mountain, Empire State, Diamond, Duchess, F. B. Hayes, Geneva, Jessica, Lady Washington, Martha, Niagara, Pocklington, Prentiss, Rebecca, Windull, and others, \$3 per doz. Low rates per 100 and 1,000.

## Best Foreign Grapes.

Alicante (H. G.), Barbarossa (H. G.), Black Frontignan (H. G.), Black Hamburg (H. or C. G.), Champion Hamburg (H. G.), Cros Colman (H. or C. G.), Lady Downs (H. G.), Muscat Hamburg (H. or C G.), Trentham Black (C. G.), Grizzly Frontignan (C. G.), Red Chasselas (C. G.), Bowood Muscat (C. G.), Sweetwater (C. G.), Canon Hall Muscat (H. G.), Chasselas Musque (H. G.), Duchess of Buccleuch, Gros Moroc (H. G.), Golden Champion (H. G.), Calabrian Raisin (H. or C. G.), Golden Chasselas (C. G.), Golden Hamburg (H. or C. G.), Muscat of Alexandria (H. G.), Royal Muscadine (C. G.), Syrian (H. G.), and others.

Strong vines, \$1.25 each, \$12 per dozen. Selected and extra, \$2 and \$2.50. EXTRA FRUIT-ING VINES, \$5 each, \$50 per dozen.

#### Small Fruits.

FINE STOCK OF THE FOLLOWING AT VERY LOW PRICES PER 1,000.

BLACKBERRIES. Agawam, Dorchester, Early Harvest, Erie, Lawton, Kittatin-ny, Thornless, Snyder, Taylor, Wilson's Early, etc. Strong, 75 cts. per doz. Low rates in quantity.

DEWBERRY, Lucretia. Trailing Blackberry.
Productive, \$1 per doz.
CURRANTS. Black English, Champion,
Cherry, North Star, Versailles, Victoria,
Prince Albert, Red Dutch, White Grape,
etc. Selected, \$1.50 per doz.; \$5 to \$10 per 100.

etc. Selected, \$1.50 per doz.; \$5 to \$10 per 100. Low rates per 1,000.

Fay's Prolific. Extra large and very fine, \$2 per doz. Special prices per 1,000.

GOOSEBERRY, COLUMBUS. New American Gooseberry, of largest size and finest quality. Very productive; fine.

American, Downing, Houghton, Red Jacket, Smith's, etc. \$1 per doz. Low rates per 1,000.

per 1,000.

per 1,000.
Crown Bob, White, Smith's Improved, etc.
Best English varieties. \$2.50 per doz.
Industry. Extra large and fine. \$1.50 per doz.
Special prices per 1,000.
MAYBERRY, Japanese Golden. Golden berries; early in May, large fruit. \$5 per doz.
RASPBERRY, COLUMBIAN. A new hardy
Raspberry, the finest red variety. Very large;

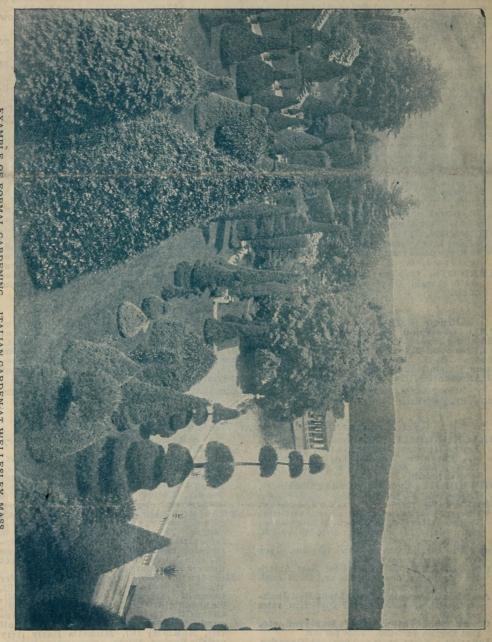
fine quality; enormously productive. Very valuable. \$1.50 per doz.

Antwerp, Brandywine, Clark, Cuthbert, Golden Queen (best yellow; hardy and fine), Fastollf, Hansell, Herstein, Gregg, Brinkle's Orange, Marlboro, Superlative, Turner, Yellow Antwerp, etc. 50 cts. to \$1.00 per doz. Very low prices per 1,000.

STRAWBERRIES. To insure a good crop the following season, not plants should be put out in

following season, pot plants should be put out in autumn. These are in every way preferable to layer plants. All the best varieties. Earlyripening kinds are marked E, mid-season M, late kinds L. Those with imperfect

M, late kinds L. Those with imperfect flowers also marked P. Brandywine (new, large, late; fine), Beder Wood (E), Bubach (MP), Cumberland (E), Crescent Improved (M), Downing (M), Enhance (L), Gandy (L), Glen Mary (M), Greenville (MP), Haverland (EP), Jucunda Improved (M), Mary (E), Marshall (M), McKinley (E), Michel's Early (very early), Parker Earle (very early), Saunder's (M), Sharples (M), Timbrell (L), Triomphe de Gand (M), Wilson (E), etc. Strong Layer Plants, \$1.50 per 100; selected, \$2 per 100. Well rooted pot plants, \$3 and \$4 per 100; new kinds, \$5 per 100.



EXAMPLE\_OF FORMAL GARDENING. ITALIAN GARDEN\_AT WELLESLEY, MASS.